

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re: Application of: Philip Henry Donald EASTLAND
Serial No.: To Be Assigned
Filed: Herewith
For: **PRE-CONVERTER FOR METHANOL SYNTHESIS**

Mail Stop: Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

February 18, 2004

INFORMATION DISCLOSURE STATEMENT

S I R:

In accordance with Applicant's duty of disclosure under 37 C.F.R. §§ 1.56 and 1.97, Applicant hereby submits this Information Disclosure Statement, including one (1) sheet of Form PTO-1449 for consideration by the Examiner in connection with the above-identified patent application. The documents cited in the attached Form PTO-1449 were all submitted or cited in the parent application Serial No. 10/158,752, filed on May 30, 2002, of which the instant application is a divisional and from which the present application claims priority as set forth in 35 U.S.C. § 120. Therefore pursuant to 37 C.F.R. § 1.98(d), copies of cited references are not enclosed.

Respectfully Submitted,
DAVIDSON, DAVIDSON & KAPPEL, LLC

By: 

Morey B. Wildes
Reg. No. 36,968

Davidson, Davidson & Kappel, LLC
485 Seventh Avenue, 14th Floor
New York, New York 10018
(212) 736-1940

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO.: 346.1004DIV		SERIAL NO.: To be Assigned							
LIST OF PRIOR ART CITED BY APPLICANT						APPLICANT(S): Philip Henry Donald EASTLAND									
(Use several sheets if necessary)															
						FILING DATE: Herewith		GROUP: To be Assigned							
U.S. PATENT DOCUMENTS															
*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
	AA	5	8	2	7	9	0	1	10/27/1998	KONIG et al.	518	706			
	AB	5	4	2	7	7	6	0	06/27/1995	GROTZ	423	360			
	AC	4	8	6	7	9	5	9	09/19/1989	GROTZ	423	360			
	AD	4	5	6	8	5	3	0	02/04/1986	MANDELIK et al.	423	359			
	AE	4	3	2	1	2	3	4	03/23/1982	OHSAKI et al.	422	200			
	AF	4	2	3	5	7	9	9	11/25/1980	WENTWORTH et al.	260	449.5			
	AG	1	8	6	8	0	9	6	07/19/1932	DREYFUS					
	AH														
FOREIGN PATENT DOCUMENTS															
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
													YES	NO	
	AI	8	6	0	8	9	1	9	10/16/1994	Spain				Yes	
	AJ														
	AK														
	AL														
	AM														
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)															
	AN	"MRF Reactor Commercially Proven Performance in a Methanol Plant," Crocco & Associates, Inc., page VIII-1 - VIII-10; December 1990.													
	AO														
	AP														
	AQ														
	AH														
	AS														
	AT														
EXAMINER										DATE CONSIDERED					
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.															

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.: 346.1004DIV		SERIAL NO.: To Be Assigned	
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT(S): Philip Henry Donald EASTLAND			
				FILING DATE: Herewith		GROUP: To Be Assigned	

U.S. PATENT DOCUMENTS													
*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	3	9	5	0	3	6	9	04/13/1976	GENT	260	449.5	03/28/1974
	AB	4	5	9	4	2	2	7	06/10/1986	OHSAKI, et al.	422	148	09/08/1983
	AC	4	7	1	4	5	9	2	12/22/1987	ZANMA, et al.	422	192	01/09/1985
	AD	4	7	6	6	1	5	4	08/23/1988	BONNELL, et al.	518	700	02/06/1987
	AE	5	2	1	6	0	3	4	06/01/1993	SIE	518	706	10/28/1991
	AF	5	4	0	5	5	8	6	04/11/1995	KOVES	422	218	06/30/1994
	AG	5	5	1	2	2	5	5	04/30/1996	COFFMAN	422	201	12/06/1994
	AH	5	6	1	0	2	0	2	03/11/1997	MARCHIONNA, et al.	518	700	12/22/1994
	AI	5	6	3	1	3	0	2	05/20/1997	KÖNIG, et al.	518	706	05/08/1995
	AJ	5	7	2	3	0	8	4	03/03/1998	SHIN	264	205	03/08/1996
	AK	4	2	9	8	6	9	4	11/03/1981	SKOV	518	704	12/03/1979
	AL	5	4	7	2	9	8	6	12/05/1995	VAN DIJK	518	705	11/08/1994
	AM	2	1	4	9	5	1	5	03/07/1939	FISCHER			04/15/1935
	AN	2	2	7	9	1	5	3	04/07/1942	WILCOX			05/19/1938
	AO	1	0	3	6	4	7	3	08/20/1912	ESCHELLMANN			09/18/1906

FOREIGN PATENT DOCUMENTS														
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	AP	9	9	5	9	9	4	5	11-1999	WO				
	AQ													

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)	
	AR
	AS
	AT
	AO

EXAMINER	DATE CONSIDERED
----------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.